

Claims

What is claimed is:

- 5 1. A system for hair removal, comprising:
a hair removal solution;
a first pad for applying the hair removal solution; and
a package enclosing the first pad.
- 10 2. The system of claim 1, wherein the first pad comprises a porous material.
3. The system of claim 1, wherein the first pad includes a plurality of pores to be
impregnated with the hair removal solution.
- 15 4. The system of claim 1, wherein the package includes first and second pieces of material
joined together to form a first inner pouch to enclose the first pad.
5. The system of claim 4, wherein the package includes a third piece of material joined
together with the first piece of material to form a second inner pouch.
- 20 6. The system of claim 4, further including a portion of the hair removal solution enclosed
in the second inner pouch.
7. The system of claim 4, further including a second pad enclosed in the second inner
25 pouch.
8. The system of claim 1, wherein the package is sealed.

9. A hair removal system, comprising:

a hair removal solution;

a first pad for applying the hair removal solution; and

a package including a first piece of material and a second piece of material, wherein the

5 first piece of material is joined to the second piece of material to form a first pouch for enclosing the first pad.

10. The hair removal system of claim 9, wherein the package further includes a third piece of material joined to the first piece of material to form a second pouch.

10

11. The hair removal system of claim 9, further including a portion of the hair removal solution enclosed in the second pouch.

15

12. The hair removal system of claim 9, further including a second pad enclosed in the second pouch.

13. The hair removal system of claim 9, wherein the first pad comprises a porous material.

20

14. The hair removal system of claim 9, wherein the first pad includes a plurality of pores to be impregnated with the hair removal solution.

15. A method for manufacturing a hair removal system, comprising:

providing a first pad within which to impregnate hair removal solution;

placing the first pad in a first pouch formed between first and second pieces of material;

25 and

sealing the first pouch.

16. The method of claim 15 further including impregnating the first pad with the hair removal solution.

30

17. The method of claim 15, wherein the first pad comprises a porous material.

18. The method of claim 15, wherein the first pad includes a plurality of pores to be impregnated with the hair removal solution.

5 19. The method of claim 15 further including joining a third piece of material together with the first piece of material to form a second pouch.

20. The method of claim 19, further including enclosing a portion of the hair removal solution in the second pouch.

10

21. The method of claim 20, further including enclosing a second pad in the second pouch.

22. A method of manufacturing a hair removal solution, comprising:
 preparing a first mixture by suspending an alkali in water and heating the first mixture to
 15 a first temperature;

preparing a second mixture by emulsifying cetearyl alcohol and cetereath – 20 and
 heating the second mixture to a second temperature;

adding the second mixture to the first mixture to yield a third mixture and bringing the
 third mixture to a third temperature;

20 preparing a fourth mixture by mixing water with thioglycolic acid and heating to a fifth
 temperature; and

adding the fourth mixture to the third mixture to yield the hair removal solution.

23. The method of claim 22, wherein the alkali is selected from a group consisting of calcium
 25 hydroxide and sodium hydroxide.

24. The method of claim 22, wherein the thioglycolic acid is selected from a group consisting
 of calcium thioglycolate and sodium thioglycolate.

30 25. The method of claim 22, further including adding mineral oil to the second mixture.

26. The method of claim 22, wherein the hair removal solution comprises:
about 71% weight per volume (w/v) water;
about 3% w/v alkali;
about 6% w/v cetearyl alcohol
5 about 6% w/v cetereath-20; and
about 2% w/v thioglycolic acid.

2023030703